



May 10, 2013
Project No. 8128.01.08

Mr. Dana Bayuk
Oregon Department of Environmental Quality
2020 SW 4th Avenue
Portland, Oregon 97201-4987

Re: Monthly Progress Report—April 2013
Siltronic Corporation
7200 NW Front Avenue, Portland, OR
ECSI #183

Dear Dana:

Maul Foster & Alongi, Inc. (MFA) has prepared this progress report (Report) in accordance with the requirements of the *Order Requiring Remedial Investigation (RI) and Source Control Measures* (the Order), Oregon Department of Environmental Quality (DEQ) No. VC-NWR-03-16, issued to Siltronic Corporation (Siltronic) on February 9, 2004. The reporting period for this Report is April 1, 2013, through April 30, 2013. The next report is due June 10, 2013.

The report organization follows that of the previous progress reports.

ACTIONS TAKEN UNDER THE ORDER SINCE THE PREVIOUS PROGRESS REPORT

Communications and Submittals

On April 15, DEQ requested clarification regarding the impacts of revising the groundwater monitoring program on the calculation of mass flux. For clarification, MFA notes that the frequency of groundwater sampling at the riverbank has changed relative to the schedule described in the Performance Monitoring Plan (PMP) and DEQ's comments on that document. Mass flux calculations can and will be performed consistent with the PMP and DEQ's comments, but not at the monthly frequency specified.

On April 19, MFA submitted the Combustible Gas Evaluation Work Plan to DEQ.

During meetings and conference calls in April, DEQ communicated with Northwest Natural (NWN), Siltronic, and its representatives regarding implementation of source control measures on the Siltronic property for manufactured gas plant (MGP) constituents and chlorinated volatile organic compounds (CVOCs).

Fieldwork

Groundwater monitoring continued through April consistent with the revised monitoring program; water levels were measured and are included in the attached MS Excel file.

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Measurements of dense, non-aqueous phase liquid (DNAPL) were collected in April. Soil vapor sampling and combustible gas measurements were collected in April.

During April, Siltronic provided access to representatives of NWN for field work as requested. MFA also installed transducers in selected monitoring wells consistent with direction from DEQ.

Actions to Be Taken in the Next Two Months

Performance monitoring consistent with the revised performance monitoring program and DEQ's February 22, 2013, emails will continue in May.

MFA anticipates submitting work plans and approaches for field work in the area of the central facilities building, and in support of Fill water bearing zone source control near the riverbank.

TEST RESULTS AND DATA RECEIVED SINCE THE PREVIOUS PROGRESS REPORT

The attached (electronic only) MS Excel data file contains all PMW and quarterly monitoring data, and soil vapor data received through the end of the reporting period (April 30, 2013). The data continue to indicate successful dechlorination of TCE and its degradation products. Due to the revisions in the monitoring programs, MFA will recommend changes to the content and format of future electronic deliverables to reduce redundant data reporting.

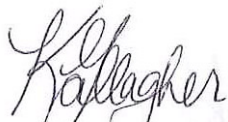
PROBLEMS EXPERIENCED SINCE THE PREVIOUS PROGRESS REPORT

No additional problems were experienced.

Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.



Kerry-Cathlin Gallagher
Project Scientist



James G.D. Peale, RG
Principal Hydrogeologist

Attachments: MS Excel file (electronic only)

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cc: Myron Burr, Siltronic Corporation
Alan Gladstone, Davis Rothwell Earle and Xochihua
Chris Reive, Jordan Schrader Ramis
Jim Anderson, DEQ
Kristine Koch, EPA
Sean Sheldrake, EPA Seattle
Rene Fuentes, EPA Seattle
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